

Abstract of the Disclosure:

An optical transmitter and a method for generating a digital optical signal sequence are provided. The optical transmitter has light transmitters which are independently drivable and generate an optical signal for each of the bits of a digital electrical signal sequence that is to be converted into a digital optical signal sequence. The optical signals are combined and superposed into an optical signal path. A control device is provided for distributing the bits between the light transmitters.

MN/vs